

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

1. (currently amended) A liquid drop discharge head, comprising:
a nozzle configured to discharge a liquid drop by using a piezoelectric element;
wherein the piezoelectric element is a stacked layer type piezoelectric element ~~formed by~~
wherein a plurality of piezoelectric layers and a plurality of inside electrode layers are
reciprocally ~~stacking a piezoelectric layer and an inside electrode layer~~ stacked, and
the piezoelectric layer is formed by a piezoelectric material not including lead but having
bismuth sodium titanate as main ingredients, the piezoelectric material having a sintering
temperature ~~equal to or~~ less than 1200 °C.

Claims 2-10 (canceled).

11. (currently amended) A liquid drop discharge device, comprising:
a liquid drop discharge head configured to discharge a liquid drop;
wherein the liquid drop discharge head includes a nozzle configured to discharge the
liquid drop by using a piezoelectric element,
the piezoelectric element is a stacked layer type piezoelectric element ~~formed by~~
wherein a plurality of piezoelectric layers and a plurality of inside electrode layers are
reciprocally ~~stacking a piezoelectric layer and an inside electrode layer~~ stacked, and
the piezoelectric layer is formed by a piezoelectric material not including lead but having

bismuth sodium titanate as main ingredients, the piezoelectric material having a sintering temperature ~~equal to or~~ less than 1200 °C.

12. (currently amended): An image forming device configured to form an image on a recording medium by discharging a liquid drop of recording liquid, comprising:

the liquid drop discharge head configured to discharge the liquid drop;

wherein the liquid drop discharge head includes a nozzle configured to discharge the liquid drop by using a piezoelectric element, and

the piezoelectric element is a stacked layer type piezoelectric element ~~formed by~~ wherein a plurality of piezoelectric layers and a plurality of inside electrode layers are reciprocally stacking a piezoelectric layer and an inside electrode layer stacked, and

the piezoelectric layer is formed by a piezoelectric material not including lead but having bismuth sodium titanate as main ingredients, the piezoelectric material having a sintering temperature ~~equal to or~~ less than 1200 °C.

Claim 13 (canceled).

14. (new) The liquid drop discharge head of claim 1, further comprising:
a frame member including an opening part formed therein and configured for supply of recording liquid to said nozzle from an external source.